Index of Claims

| | | ontr | |
|--|--|------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

10/085,263 Examiner

Applicant(s)/Patent under Reexamination

ONISHI ET AL.

Art Unit

Damon Conover

2624

| √ | Rejected |
|----|----------|
| 11 | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

÷ Restricted

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | L | Ц | | | | J | | Щ. | 1 | - | | | | | | | J | | Ц. | _ |
|----------|----------|--|----------|----------------|--|--|--|--|--|--|-----|-------|----------|-----------------|---|---|--|--------------|--|--|----|
| - | | | | | | 5-4 | | | | | 1 1 | | | | | | | >-4 | | | _ |
| Cla | aim | _ | | | <u> </u> | Dat | <u>e</u> | | _ | | | Cla | aim | <u> </u> | _ | | , <u>l</u> | Date | e | | т- |
| Final | Original | 10/13/05 | 3/22/06 | | | | | | | | | Final | Original | | | | | | | | |
| - | 1 | 1 | 1 | ├─ | ├─ | ├ | - | ├ | - | | 1 1 | | 51 | \dashv | | | \vdash | \vdash | ├ | ⊢ | ╁ |
| | 2 | 1 | 1 | ┢ | ⊢ | ╁ | _ | \vdash | | | 1 | | 52 | \dashv | ႕ | _ | | - | H | \vdash | t |
| | 3 | Ì | Ì | \vdash | \vdash | | | | | | | | 53 | \dashv | - | | | _ | | | t |
| | 4 | 1 | V | \vdash | | ┢ | | \vdash | \vdash | | i | | 54 | \vdash | | | \vdash | - | _ | \vdash | t |
| | 5 | 1 | 1 | _ | \vdash | <u> </u> | | \vdash | | _ | 1 1 | | 55 | _ | | _ | Н | | | ┢ | t |
| | 6 | 1 | 1 | | | 1 | | | | | 1 1 | | 56 | \vdash | | | | | | \vdash | t |
| | 7 | 1 | V | 一 | \vdash | T | | П | Ī | | 1 1 | | 57 | | | | | | | | T |
| | 8 | 1 | 1 | | | | | Г | | | 1 1 | | 58 | | | | | | П | Γ | Γ |
| | 9 | 1 | 1 | | | | | | | |] [| | 59 | | | | | | | | Γ |
| | 10 | 1 | - | | | | | | | |] [| | 60 | | | | | | | | |
| | 11 | 1 | - | | _ | | | L | | | | | 61 | | | | _ | | | 辶 | L |
| | 12 | 1 | 1 | | | _ | | L | | _ | | | 62 | | _ | | | _ | _ | _ | L |
| | 13 | | 1 | | L | _ | _ | | | _ | | | 63 | Ц | | | <u></u> | _ | | <u> </u> | L |
| | 14 | | 1 | L | | _ | | | | | | | 64 | | | | | ļ | _ | <u> </u> | Ļ |
| <u> </u> | 15 | | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | ļ | <u> </u> | | | 65 | _ | | | | ļ | _ | <u> </u> | Ļ |
| | 16 | | <u> </u> | _ | ļ | <u> </u> | <u> </u> | - | | . | | | 66 | Ш | _ | | _ | | | ▙ | Ļ |
| ļ | 17 | - | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | - | | | 67 | \vdash | | | <u> </u> | | _ | ₩ | ╀ |
| | 18 | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | ├- | - | ├ | | | 68 | \vdash | | | <u> </u> | | | ├ | ╀ |
| \vdash | 19 20 | | | _ | - | - | | ├ | - | | 1 1 | | 69 70 | | | | | | | ┼ | ╀ |
| | 21 | - | | - | ├- | ├ | | ├- | | - | | | 71 | \vdash | | | _ | | | ₩ | ╀ |
| | 22 | | - | - | - | | - | ├ | ├ | | 1 | | 72 | \vdash | | _ | \vdash | \vdash | | \vdash | ╁ |
| | 23 | \vdash | _ | \vdash | \vdash | \vdash | _ | ╁ | ┢ | _ | 1 | | 73 | \vdash | _ | _ | - | ├- | - | | ╁ |
| | 24 | | | H | | | | H | ┢ | | 1 1 | | 74 | \vdash | | _ | | ┢ | | ┼─ | t |
| - | 25 | | | | | | | | | | 1 1 | | 75 | H | | | | | | | t |
| | 26 | \vdash | | _ | - | ┰ | | | | | 1 | | 76 | | | | <u> </u> | | | \vdash | t |
| | 27 | 1 | | | | | 1 | \vdash | 1 | | 1 1 | | 77 | \Box | | | _ | | - | | t |
| | 28 | Π | | _ | | | | Г | | | 1 1 | | 78 | | | | | | | | T |
| | 29 | | | | | | - | | | | | | 79 | П | | | | | | | Γ |
| | 30 | | | | | | | | | | | | 80 | | | | | | | | Γ |
| | 31 | \Box | | | | | | | | | | | 81 | | | | | | | | I |
| | 32 | | | | L | L | L | | L. | |] | | 82 | | | | | | | | L |
| | 33 | _ | | | <u> </u> | ļ | L. | | L. | ļ | | | 83 | Ш | | | | | | <u> </u> | 1 |
| | 34 | | | <u> </u> | _ | | _ | _ | | | | | 84 | _ | | | ļ | | | <u> </u> | Ļ |
| | 35 | <u> </u> | | _ | L | <u> </u> | <u> </u> | <u> </u> | ļ | ļ | | | 85 | \vdash | | | <u> </u> | | - | ــ | Ł |
| | 36 | <u> </u> | _ | <u> </u> | \vdash | ├ | _ | ⊢ | ├- | - | | | 86 | | | | | | - | - | ╀ |
| | 37 | - | | - | | <u> </u> | | ├ | - | | | | 87 | \vdash | | _ | ┝ | _ | - | ₩ | ╀ |
| - | 38 39 | | - | | - | | - | - | - | - | | | 88 89 | $\vdash \vdash$ | _ | | \vdash | ⊢ | - | \vdash | + |
| | 40 | | | | - | ├ | | - | - | - | } } | | 90 | \vdash | | | \vdash | H | \vdash | - | ╀ |
| - | 41 | - | \vdash | ⊢ | \vdash | ┢ | ├─ | \vdash | ├ | - | 1 | | 91 | \vdash | _ | — | | - | | ╁ | ╁ |
| | 42 | - | \vdash | ┢ | | ╁ | - | - | ├ | - | 1 1 | | 92 | \vdash | | _ | | - | - | ┼ | t |
| <u> </u> | 43 | | \vdash | \vdash | \vdash | H | - | | | | 1 1 | | 93 | \vdash | | | 一 | - | - | † | t |
| | 44 | T | _ | | - | 1 | | \vdash | \vdash | | | | 94 | \vdash | | | | | <u> </u> | \vdash | t |
| | 45 | | 1 | | | 1 | 1 | T- | | | 1 | | 95 | \vdash | | | \vdash | \vdash | <u> </u> | T | t |
| | 46 | 1 | Г | | | | 1 | | | 1 | 1 | | 96 | | | | I^- | | 1 | \vdash | T |
| | 47 | | | | | | | | | | | | 97 | | | | | | | | T |
| | 48 | | | | | | | | | | | | 98 | | | | | | Γ | | Γ |
| | 49 | | | | | | | | | | | | 99 | | | | | | | | ſ |
| | 50 | | | <u> </u> | L | <u> </u> | L_ | | <u> </u> | L |] [| | 100 | | | | L | | LŢ | | L |
| | | | | | | | | | | | | | | | | | | | _ | | _ |

| Cla | aim | | | | - | ate | | | | |
|----------|----------|---------------|----------|----------|---|-----|----------|----------|--|----------|
| | | $\overline{}$ | | | | | | | | _ |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 53 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 55 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | _ | | | _ | <u> </u> | | _ |
| | 57 58 | _ | | _ | | | | | | |
| | 58 | | | | | | | | _ | _ |
| | 60 | | | - | | | - | | _ | _ |
| <u> </u> | 61 | | | | | | | | | |
| | 62 | | - | | _ | | | | | |
| | 63 | \vdash | - | - | | | Н | \vdash | Н | |
| | 64 | П | | | | | | _ | _ | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | \Box | L |
| | 68 | | | | | | | | _ | |
| | 69 | | _ | | | _ | | | _ | _ |
| - | 70 71 | - | _ | | | | _ | | | |
| - | 72 | \vdash | _ | _ | | | | | | _ |
| | 73 | \vdash | _ | \vdash | _ | - | | | \vdash | _ |
| | 74 | | \vdash | | _ | _ | _ | _ | | _ |
| | 75 | | | | | | | | | |
| | 76 77 | | | | | | | | | |
| | 77 | | _ | | | | | | | _ |
| <u> </u> | 78 | | _ | | | | | | | |
| _ | 79 80 | | | _ | | | _ | <u> </u> | | _ |
| <u> </u> | 81 | | \vdash | | | | | | _ | |
| | 82 | - | \vdash | _ | _ | _ | | <u> </u> | \vdash | _ |
| | 82 83 | - | \vdash | - | \vdash | | | H | | |
| | 84 | | - | Г | | | | | | _ |
| | 85 | | | | | | | | | |
| | 86 | | | | | | | | | |
| <u></u> | 87 | | | L | Ш | | | | $ldsymbol{ld}}}}}}$ | |
| | 88 | | _ | <u> </u> | $oxed{\!$ | | | | L | _ |
| - | 89 | <u> </u> | | <u> </u> | H | | <u> </u> | | L | _ |
| \vdash | 90 91 | | <u> </u> | <u> </u> | | | | - | - | <u> </u> |
| - | 92 | - | | | - | - | ٠ | | \vdash | - |
| | 93 | \vdash | Н | _ | 一 | | _ | Н | - | - |
| | 94 | Т | | - | | | ļ | Т | П | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | L | | L | | L | |
| <u></u> | 98 | <u> </u> | <u> </u> | <u> </u> | L. | _ | | ļ ļ | ļ | |
| - | 99 | - | | <u> </u> | - | _ | <u> </u> | H | | <u> </u> |
| | | | | | | | | | | |

| Cla | Date | | | | | | | | | | |
|-------|--|--------------|----------|----------|--------------|----------|----------|-------------------|----------|-----------------|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 103 | | Ш | | _ | _ | | | _ | Ш | |
| | 103 | _ | | L. | _ | _ | | | | Щ | |
| | 104 105 | | | | | _ | | | | \dashv | |
| | 105 | | | _ | | <u> </u> | _ | | | Щ | |
| | 106 | | Ш | | _ | <u> </u> | _ | _ | _ | \dashv | |
| | 107 108 | _ | - | | | - | - | | | \dashv | |
| | 109 | _ | - | - | | - | - | | | \dashv | |
| | 110 | | \vdash | \vdash | <u> </u> | | | | | - | |
| | 110 111 | _ | _ | - | _ | _ | \vdash | _ | _ | \dashv | |
| | 112 | | \vdash | | _ | _ | _ | _ | | | |
| | 113 | \vdash | \vdash | \vdash | _ | | _ | | | | |
| | 114 | | | | Т | | | | | | |
| | 115 | | | | | | | | | | |
| | 112 113 114 115 116 117 | | | | | | | | | | |
| | 117 | | | | | L | | | | | |
| | 118 119 | | L | <u> </u> | | <u> </u> | | | | | |
| | 119 | _ | _ | <u> </u> | | L_ | _ | _ | _ | | |
| | 120 | | | _ | | <u> </u> | _ | | | | |
| | 121 | <u> </u> | | _ | | <u> </u> | _ | <u> </u> | | | |
| | 122 | | | _ | | ├ | - | - | <u> </u> | | |
| | 123 | - | | - | - | | - | - | - | \vdash | |
| | 121 122 123 124 125 | | | - | \vdash | _ | - | | ┝ | Н | |
| | 126 | \vdash | \vdash | | \vdash | \vdash | _ | \vdash | ┢ | \vdash | |
| | 127 | | | | <u> </u> | | | - | | | |
| | 126 127 128 | | | | Г | | | | | П | |
| | 129 130 131 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | | | | | | | | | | |
| | 132 133 | | | | | _ | | $ldsymbol{f eta}$ | | | |
| | 133 | <u> </u> | <u> </u> | | <u> </u> | _ | | <u> </u> | <u> </u> | Ш | |
| | 134 135 | ├— | <u> </u> | | <u> </u> | _ | \vdash | \vdash | <u> </u> | $\vdash \vdash$ | |
| | 135 | | \vdash | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | $\vdash \vdash$ | |
| | 130 | - | | | \vdash | \vdash | | \vdash | \vdash | \vdash | |
| | 137 138 | \vdash | \vdash | | \vdash | \vdash | \vdash | <u> </u> | \vdash | \vdash | |
| | 139 | \vdash | Н | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 140 | Г | Т | | | Г | T | \vdash | Г | \sqcap | |
| | 141 | Ι | · | | - | | | l | - | П | |
| | 142 | | | | | | | | | | |
| | 143 | | | | | | | | | | |
| | 144 | _ | | | | _ | <u> </u> | <u> </u> | _ | Ш | |
| | 145 | _ | <u> </u> | _ | _ | <u> </u> | <u> </u> | _ | <u> </u> | \sqcup | |
| | 146 | <u> </u> | _ | _ | | <u> </u> | _ | <u> </u> | ļ | Щ | |
| | 147 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \sqcup | |
| | 148 | | <u> </u> | - | | | \vdash | \vdash | - | $\vdash \vdash$ | |
| | 149 150 | \vdash | \vdash | \vdash | - | | - | | \vdash | $\vdash\dashv$ | |
| | 100 | Щ. | L | | L | L | <u> </u> | | L | Ш | |